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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known				
Application Number	10/739,455			
Filing Date	December 17, 2003			
First Named Inventor	Adiel ABILEAH			
Art Unit				
Examiner Name				
Attorney Docket Number	0594.0279			

		U.	S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
T.R.C)	AA	US-4496981	01-00-1985	Ota	1
	AB	US-4759610	07-00-1988	Yanagisawa	
	AC	US-5003356	03-26-1991	Wakai et al.	
	AD	US-5151688	09-00-1992	Tanaka et al.	
	AE	US-5349174	09-20-1994	Van Berkel et al.	
	AF	US-5381251	01-00-1995	Nonomura et al.	
	AG	US-5414283	05-09-1995	den Boer et al.	
1.	AH	US-5525813	06-11-1996	Miyake et al.	
	AĪ	US-5589961	12-00-1996	Shigeta et al.	
	AJ	US-5598004	01-28-1997	Powell et al.	- \ / ·
	AK	US-5677744	10-00-1997	Yoneda et al.	X
	AL	US-5818553	10-00-1998	Koenck et al.,	
	AM	US-5930591	07-27-1999	Huang	
	AN	US-5962856	10-05-1999	Zhao et al.	
	AO	US-6020590	02-01-2000	Aggas et al.	
	AP	US-6028581	02-22-2000	Umeya	
	AQ	US-6236063	05-22-2001	Yamazaki et al.	
	AR	US-6392254	05-21-2002	Liu et al.	
1	AS	US-6465824	10-15-2002	Kwasnick et al.	
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant, Passages T ⁸
Initials	No.1	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear
TIRES	BA	DE36002796	08-06-1987	Messerschmitt Boelkow Blohm	
	BB	DE19720925	12-04-1997	Deutsche Telehom AG	
	BC	EP0366913	05-09-1990	Mitsubishi Electric Corp.	•
	BD	EP0384509	08-29-1990	Philips NV	
L-Ve	BE	EP0426362	05-08-1991	Marttila Heikki Oy	
- 6				L	<u>/</u>
Examiner Signature		thorsty		Date Considered	6/21/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached

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	***	U.	S. PATENT DOCL	JMENTS			
Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Pate Applicant of Cited		Pages, Columns, Lines, Wher Relevant, Passages or Releva Figures Appear	
T. R.C7	AT	US-6831710	12-14-2004	den Boer		\	Δ
	AU	US-2001/0052597	12-20-2001	Young et al.			\Box
	ΑV	US-2001/0055008	12-27-2001	Young et al.			
	AW	US-2002/0030768	03-14-2002	Wu			
	AX	US-2002/0071074	06-13-2002	Noritake et al.			
	AY	US-2002/0074549	06-20-2002	Park et al.			
	AZ	US-2002/0126240	09-12-2002	Seiki et al.			
	AAA	US-2003/0137494	07-24-2003	Tulbert		V	
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	AAF	US-2003/0218116	11-27-2003	den Boer			
4	AAG	US-2004/0046900	03-11-2004	den Boer et al.		/	Z
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Pate	entee or	Pages, Columns, Lines,	
Initials	No.1	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited		Where Relevant, Passages or Relevant Figures Appear	T⁰
7.8.67	BF	EP0464908	01-08-1992	Philips Electronics U	JK Ltd.		
	BG	EP0488455	06-03-1992	Philips Electronics U	JK Ltd.		
	вн	EP0490683	06-17-1992	Xerox Corp.			
	BI	EP0491436	06-24-1992	Philips Electronics (JK Ltd.		
	BJ	EP0509589	10-21-1992	Philips Electronics L	JK Ltd.		
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Examiner Signature		thowally			Date Considered	06/21/05	

*EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached

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		U.	S. PATENT DOCL	MENTS	
Examiner Initials	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
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T.R.C)	BJ	EP0545709	06-09-1993	NCR INT, Inc.	
$-\!\!-\!\!\!-\!\!\!\!\perp$	BK	EP0572009	12-01-1993	Spacelabs Medical, Inc.	
	BL	EP0572182	12-01-1993	Sharp KK	
	ВМ	EP0587236	03-16-1994	Philips Electronics UK, Ltd.	
<u> </u>	BN	EP0601837	06-15-1994	Katagiri Masayuki et al.	
Examiner Signature		Hamiston		Date Considered	06/21/05
g		Lindow C		1 00113123124	

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Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
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Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant, Passages
Initials	No. ¹	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-UU-TTTT	Applicant of Cited Document	or Relevant Figures Appear
7.847	во	EP0618527	10-05-1994	AT&T Global INF Solution	
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	BQ	EP0770971	05-02-1997	AT&T Corp.	
	BR	JP2-182581	07-17-1990	Mazda Motor Corp.	
9	BS	JP2-211421	08-22-1990	Philips KK	
<u></u>		1		1.5-4-	<u> </u>
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Signature		Chan o		Considered	100/11/03

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		U.	S. PATENT DOCU	JMENTS		
Examiner Initials	Cite No.1	Document Number Number-Kind Code ^{7 (of known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Whe Relevant, Passages or Relevant, Figures Appear	ere ant
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	BU	JP8-166849	06-25-1996	Kanegafuchi Chemical Ind.		
	BV	JP9-001279	01-07-1997	Exedy Corp.		
- · L	BW	JP9-231002	09-05-1997	Sharp KK		밀
	BX	JP9-2745 2 7	10-21-1997	Symbios Logic, Inc.		
Examiner				Date		
Signature		thousall		Considered	06/21/05	

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Initials	No.	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-TTTT	Applicant of Cited Document	or Relevant Figures Appear
1-K-()	BY	JP10-027068	01-27-1998	Sumitomo Bakelite Co.	
	BZ	JP10-040004	02-13-1998	Ricoh KK	
	BAA	JP10-133817	05-22-1998	Techno Print KK	
	BAB	JP10-133819	05-22-1998	Matsushita Electric Ind. Co. Ltd.	
	BAC	JP10-186136	07-14-1998	Dowa Mining Co. et al.	
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Examiner Signature		thandux		Date Considered	06/21/05

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Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
72.0)	BAD	JP10-198515	07-31-1998	Nippon Avionics Co. Ltd.	
	BAE	JP11-096620	04-09-1999	Daewoo Electronic Co. Ltd.	
	BAF	JP11-110110	04-23-1999	Mitsui Chemicals, Inc.	
	BAG	JP11-242562	09-07-1999	Dowa Visual System KK et al.	
	ВАН	JP2000-020241	01-21-2000	Sumitomo Chemical Co.	
	BAI	WO99/21169 ⁴	04-29-1999	Sony Electronics, Inc.	
	<u> </u>	\square)		
Examiner Signature		thandh		Date Considered	06/21/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	te for form 1449/PTO			I	Complete if Known
Substitu	18 10F10FM 1449/P10			Application Number	10/739,455
INF	ORMATION	N DIS	CLOSURE	Filing Date	December 17, 2003
STA	STATEMENT BY APPLICANT		First Named Inventor	Adiel ABILEAH	
				Art Unit	2871
	(Use as many sh	eets as n	ecessary)	Examiner Name	
Sheet	8	of	8	Attorney Docket Number	0594.0279

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ² .
T. R.C	ВА	YAMAGUCHI et al., "Two-dimensional Contact-Type Image Sensor Using Amorphous Silicon Photo-Transistor," Jpn. J. Appl. Phys., Vol. 32, pp. 458-461, January 1993.	
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,	ВС	International Search Report for PCT/US03/03277, November 11, 2003:	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FORM PTO-1449 (N	lodified)	, rec			ATTY. DOCKET NO. SERIAL NO. 10/739,455				
APPLICANT'S INFO	AND PUBLICATIONS PRMATION DISCLOS				APPLICANT: Abileah, et al.				
STATEMENT	equatal chaots if nace	cc254)			FILING DATE December 17, 2003		GROUP 2161		
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REFERENCE DESIGNATION									
		,	U.S. PATEN	IT D	OCUMENTS				· · · · · · · · · · · · · · · · · · ·
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AH_	6,29	95,113	Sep. 25, 200)1	Yang				
. AI	6,32	27,376	Dec. 4, 2001		Harkins				
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U AK	6,68	81,034	Jan. 20, 200	4	Russo		X		\sim
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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language translation is attached.

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FORM PTO-14-2004 Fed)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. KLR 0594.0279

SERIAL NO. 10/739,455

APPLICANT

Abileah, et. al.

FILING DATE December 17, 2003 GROUP 2871

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	AB	4,320,292	March 16, 1982	Oikawa, et. al.			
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	AD	4,476,463	Oct. 9, 1984	Ng, et. al.			
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	AO	4,740,782	April 26, 1988	Aoki, et. al.			
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	AAI	5,445,871	Aug. 29, 1995	Murase, et. al.		•	
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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language translation is attached.